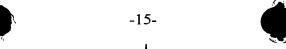
WHAT IS CLAIMED IS:

- 1. An ink jet recording element comprising a support having thereon a porous image-receiving layer comprising particles a poly(vinyl alcohol) binder and a crosslinking agent, said particles having a primary particle size of from about 7 to about 40 nm in diameter which may be aggregated up to about 300 nm, and said crosslinking agent being present in an amount of at least about 20 weight % of said poly(vinyl alcohol) binder.
- 2. The recording element of Claim 1 wherein said crosslinking agent is present in an amount of at least about 40 weight % of said poly(vinyl alcohol) binder.
- 3. The recording element of Claim 1 wherein said crosslinking agent is present in an amount of at least about 50 weight % of said poly(vinyl alcohol) binder.

4. The recording element of Claim 1 wherein said crosslinker is an aldehyde, an acetal or a ketal.

- 5. The recording element of Claim 1 wherein said crosslinker is 2,3-dihydroxy-1,4-dioxane.
- 6. The recording element of Claim 1 wherein said support is polyethylene-coated paper.
- 7. The recording element of Claim 1 wherein said image-receiving layer also contains a mordant.
- 8. The recording element of Claim 1 wherein the weight ratio of said binder to said particles is from about 1:20 to about 1:5.

fumed.



- 9. The recording element of Claim 1 wherein said particles are metallic oxides.
- 10. The recording element of Claim 1 wherein said particles are porous.
 - 11. The recording element of Claim 9 wherein said particles are
- 12. The recording element of Claim 11 wherein said fumed metallic oxide particles are fumed alumina, fumed silica or cationic fumed silica.
- 13. The recording element of Claim 11 wherein said particles are fumed alumina.